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## SPOOL CONTROL SYSTEM

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### ABSTRACT

**PURPOSE:** To reduce the possibility of occurrence of the conflict in transmission of data by providing a high speed/small capacity buffer memory in parallel to a low speed/large capacity external storage.

**CONSTITUTION:** A high speed/small capacity buffer memory 2 is provided in parallel to a low speed/large capacity external storage 1. The data received from a host computer 3 are written into the memory 2 and therefore can be instantaneously used. If a terminal equipment 4 has a fault and the data processing speed of the equipment 4 is extremely deteriorated, the memory 2 overflows immediately owing to its small capacity. Under such conditions, the subsequent received data are written in the storage 1. When the memory 2 has the free area, the data written in the storage 1 are outputted again to the equipment 4 via the memory 2 in the output order of the data. Thus the occurrence of conflict is suppressed and the smooth transmission of data is attained.

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